

IN THE CLAIMS:

Please amend the claims as shown in the following listing of claims, which replaces all prior versions and listings of claims in the present application:

1-56. (Cancelled)

57. (Currently Amended) An inhaleable powder composition comprising a plurality of particulate microstructures, the particulate microstructures comprising:

- (a) a structural matrix ~~composed~~ consisting essentially of phospholipid and calcium;
- (b) an active agent;
- (c) a mean geometric diameter of 1-30 microns;
- (d) a mean aerodynamic diameter of less than 5 microns; and
- (e) a bulk density of less than about 0.5 g/cm³.

58. (Cancelled)

59. (Previously Presented) The composition of claim 57 wherein the particulate microstructures are porous and have a mean porosity of 0.5 - 80%.

60. (Previously Presented) The composition of claim 59 wherein the particulate microstructures have a mean porosity of 2 - 40%.

61. (Previously Presented) The composition of claim 60 wherein the particulate microstructures have a mean pore size of 20 - 200 nm.

62. (Previously Presented) The composition of claim 57 wherein the fine particle fraction of the particulate microstructures in the composition is greater than 20% w/w.

63. (Previously Presented) The composition of claim 62 wherein the fine particle fraction of the particulate microstructures in the composition is from about 30% to 70% w/w.